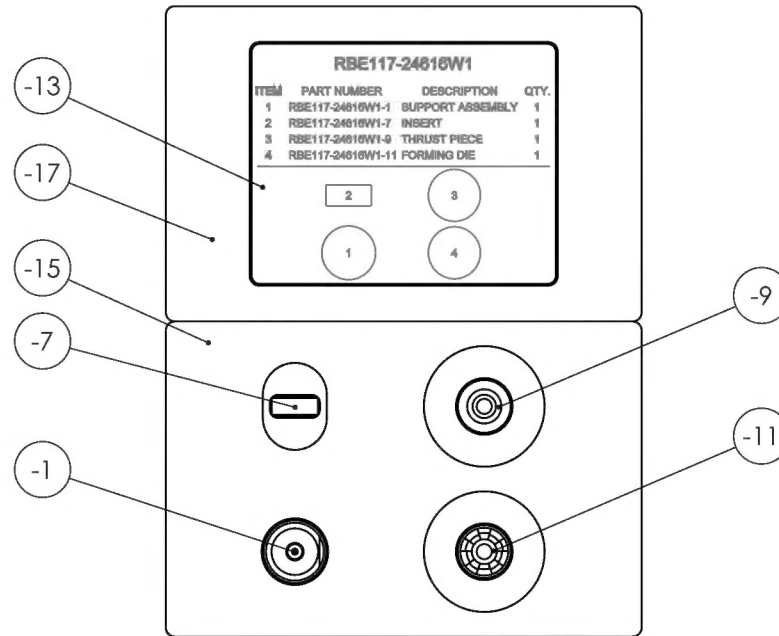


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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	12/12/2016	DPD	JAG

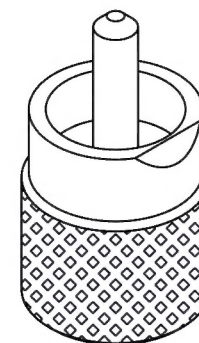
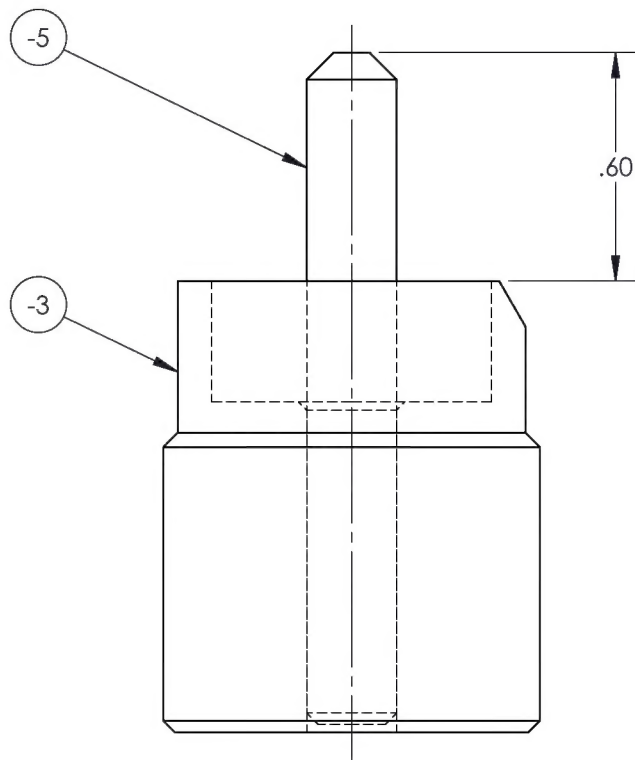


NOTE:
REF. AIRBUS T/N: 117-24616W1.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.		
	X		-1	1	SUPPORT ASSEMBLY			2	TITLE	
	1		-3		SUPPORT BASE	O1		3	MOUNTING TOOL	
	1		-5		SUPPORT PIN	O1		4	DWG NO. RBE117-24616W1	
			-7	1	INSERT	O1		5	REV 1	
			-9	1	THRUST PIECE	O1		6	MAT'L	
			-11	1	FORMING DIE	O1		7	UNLESS OTHERWISE SPECIFIED	
			-13	1	PLACARD	PLASTIC		8	DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
		B/O	-15	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	2.55 X 4.93 X 7.43 (CASE SOLUTIONS)	9	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
		B/O	-17	1	TOP FOAM	ETHAFOAM 220, BLACK	.72 X 4.93 X 7.43 (CASE SOLUTIONS)	10	2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
		B/O	-19	1	CASE	PLASTIC	PELICAN #APP-1120-E	N/S	DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPTS APPR: ANDERSON	
		B/O		1	PLACARD	ALUMINUM	RB41011	N/S	QA APPR: LINDSAY APPROVED: GILBERT	
	ASSY -1								USED ON MODEL H145 SCALE 1:3 DATE 8/26/2016 SHEET 1 OF 10	

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				APPROVED



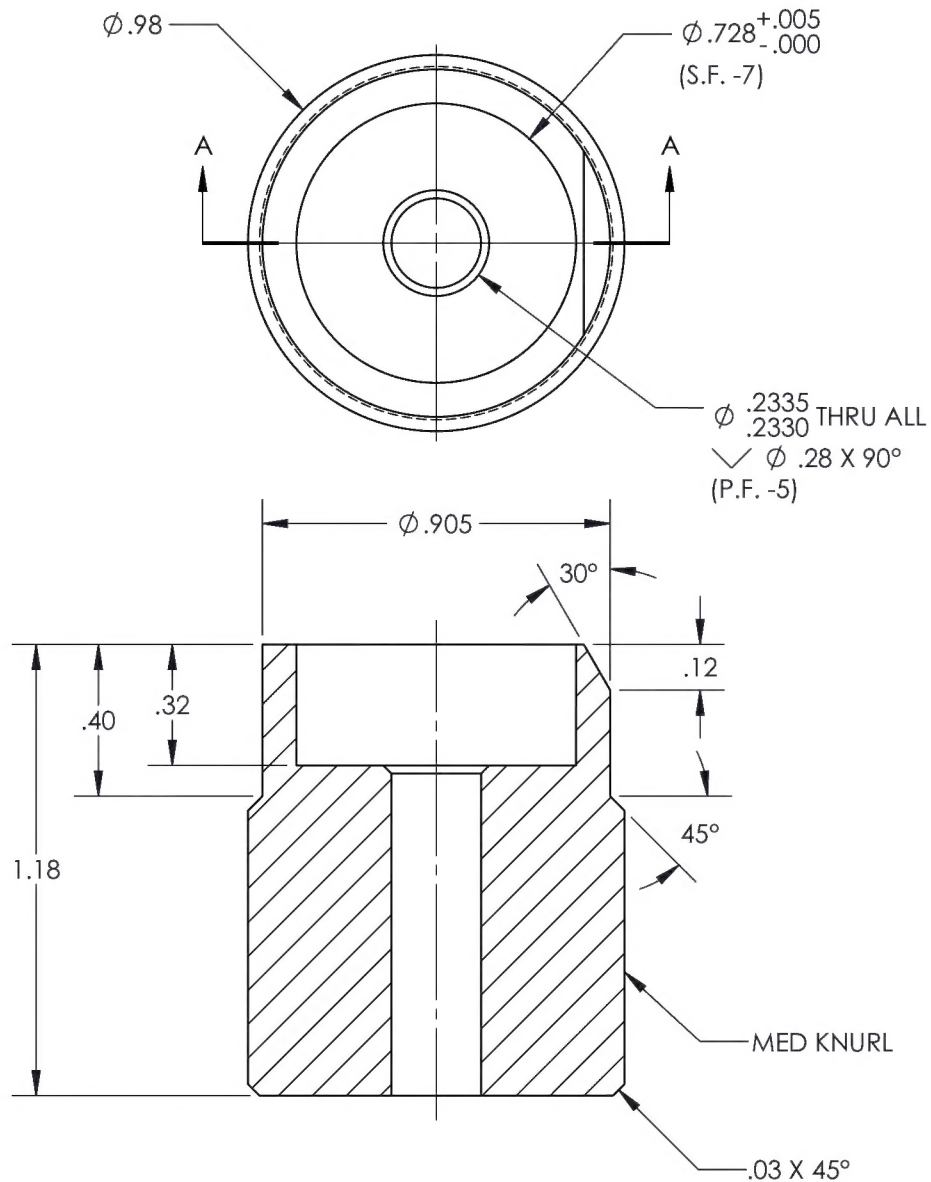
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SUPPORT ASSEMBLY

DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-1	REV 1
MAT'L _____ HEAT TREAT _____ FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 2:1	DATE 8/26/2016
SHEET 2 OF 10	

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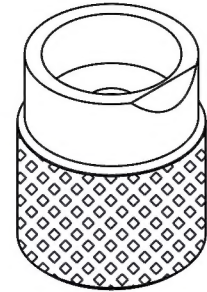
REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



SECTION A-A

(-3)

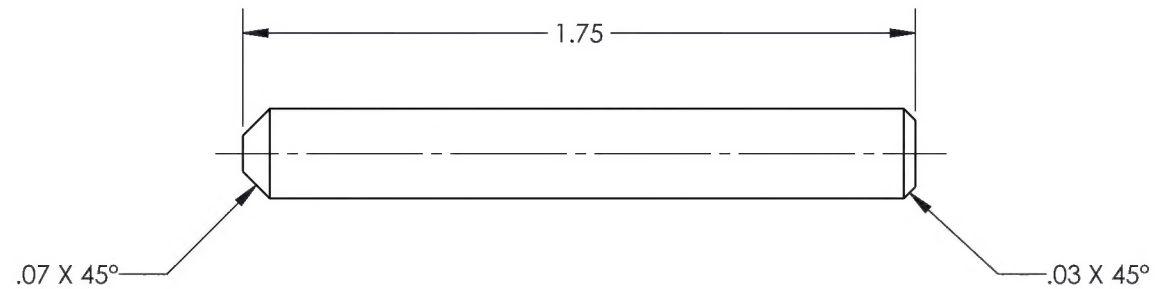
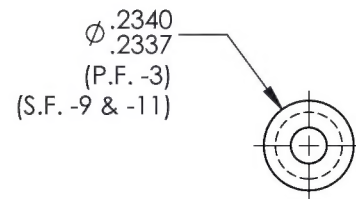
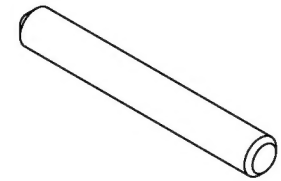
SUPPORT BASE



DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-3	REV 1
MAT'L O1 RC 50-60 TREAT FINISH SEE -1 SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H145
SCALE 2:1	DATE 8/26/2016
SHEET 3 OF 10	

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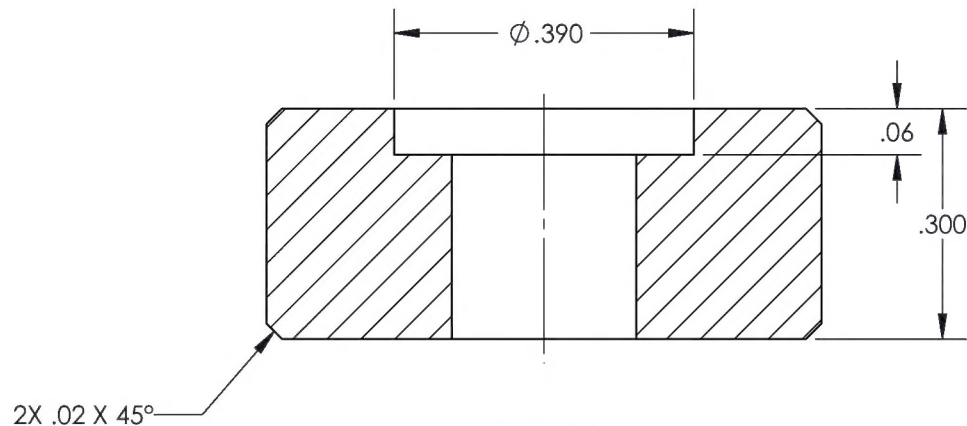
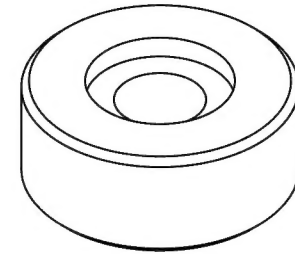
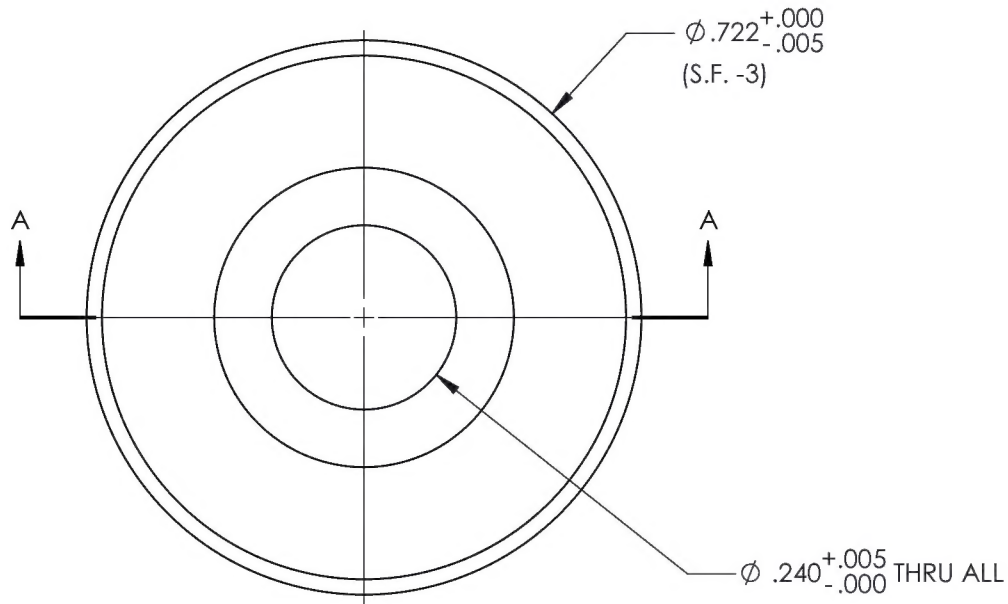


(-5)
SUPPORT PIN

DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-5	REV 1
MAT'L O1 RC 50-60 TREAT FINISH SEE -1 SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H145
SCALE 2:1	DATE 8/26/2016
SHEET 4 OF 10	

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				APPROVED



SECTION A-A

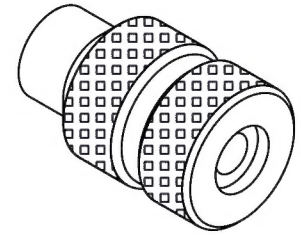
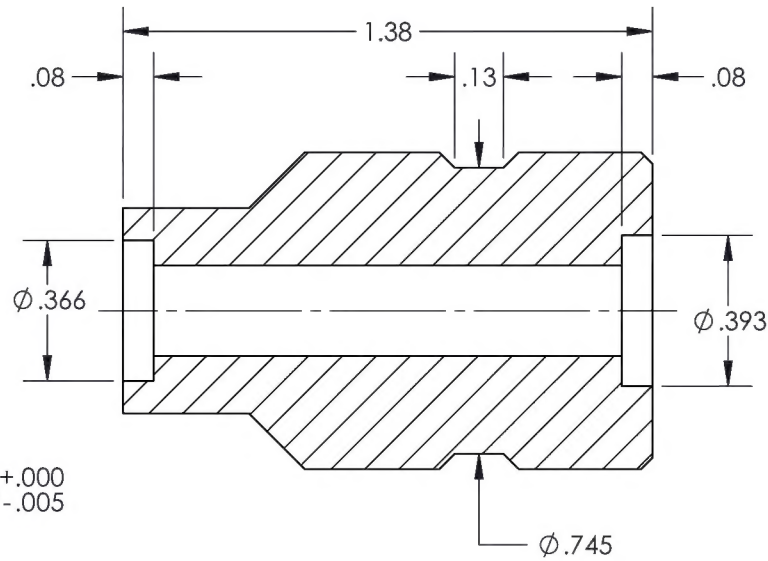
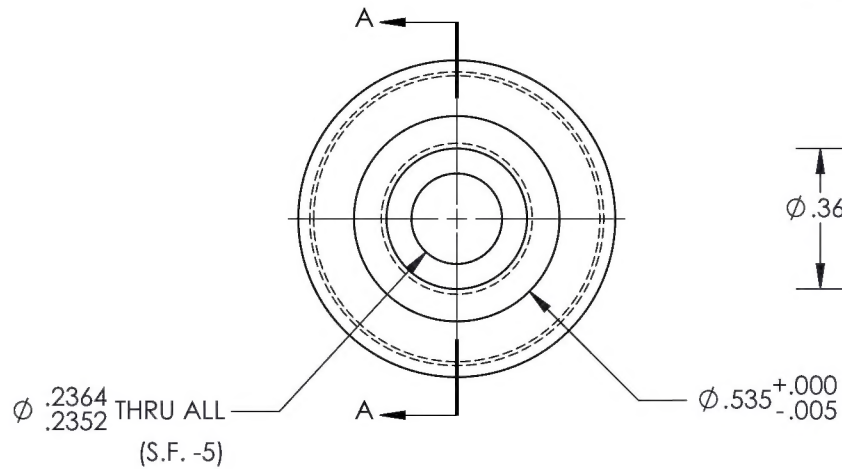
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INSERT

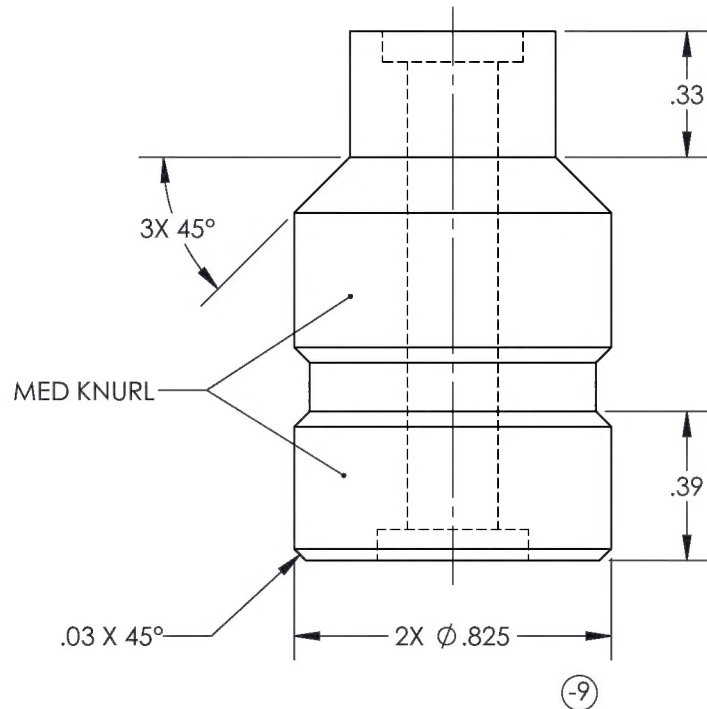
DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-7	REV 1
MAT'L O1 RC 50-60 ZINC PLATE ASTM B633 TYPE I SC 2	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H145
SCALE 4:1	DATE 8/26/2016
SHEET 5 OF 10	

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SECTION A-A

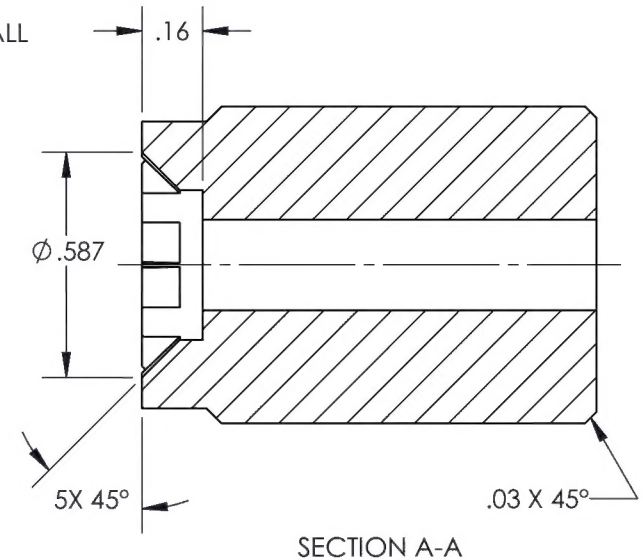
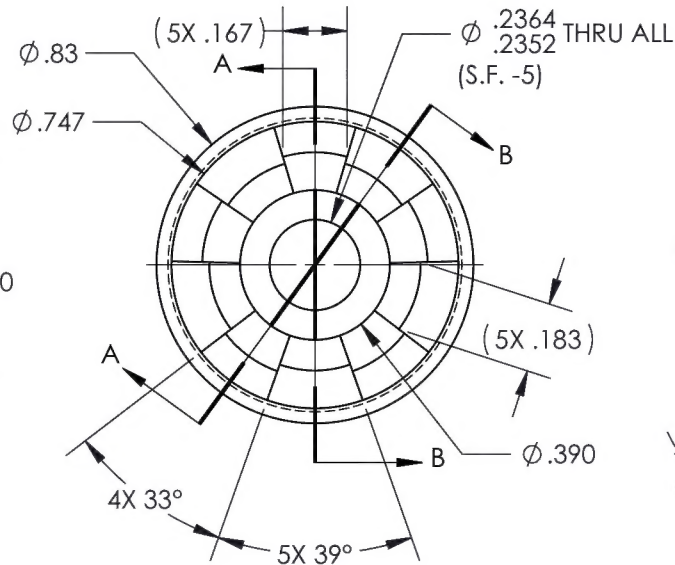
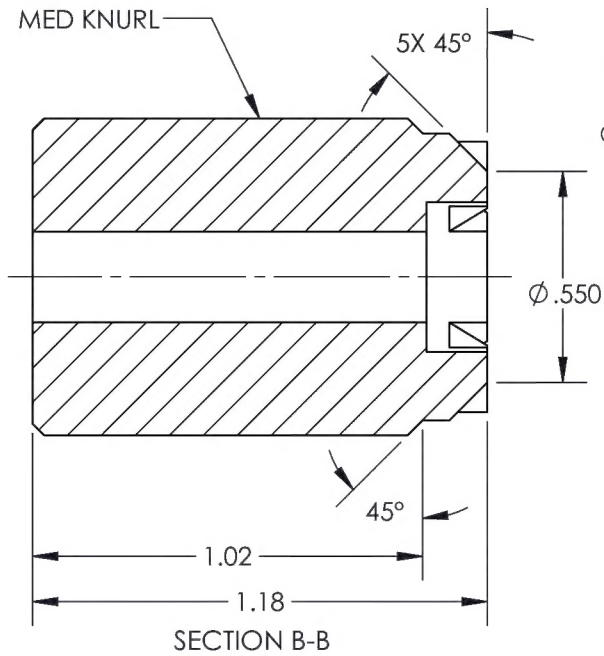
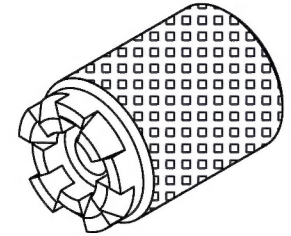


THRUST PIECE

DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-9	REV 1
MAT'L O1 HEAT TREAT RC 50-60 FINISH ZINC PLATE SPEC ASTM B633 TYPE I SC 2	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL H145
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 2:1	DATE 8/26/2016
SHEET 6 OF 10	

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			INITIAL
			APPROVED

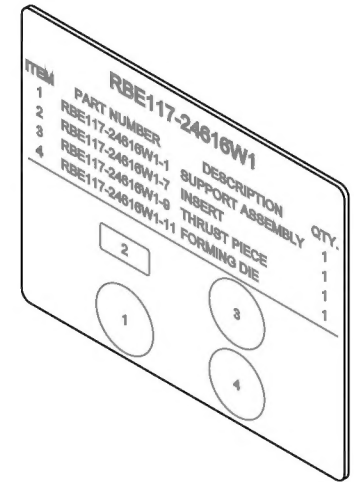
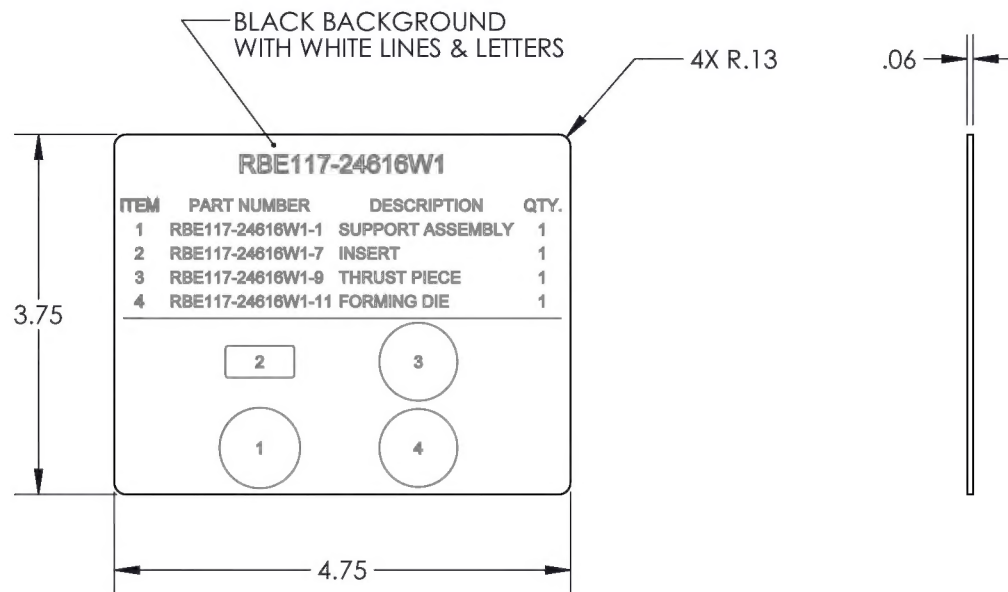


(11)
FORMING DIE

DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-11	REV 1
MAT'L O1 RC 50-60 ZINC PLATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125
SPEC ASTM B633 TYPE I SC 2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	H145
APPROVED: GILBERT	
SCALE 2:1	DATE 8/26/2016 SHEET 7 OF 10

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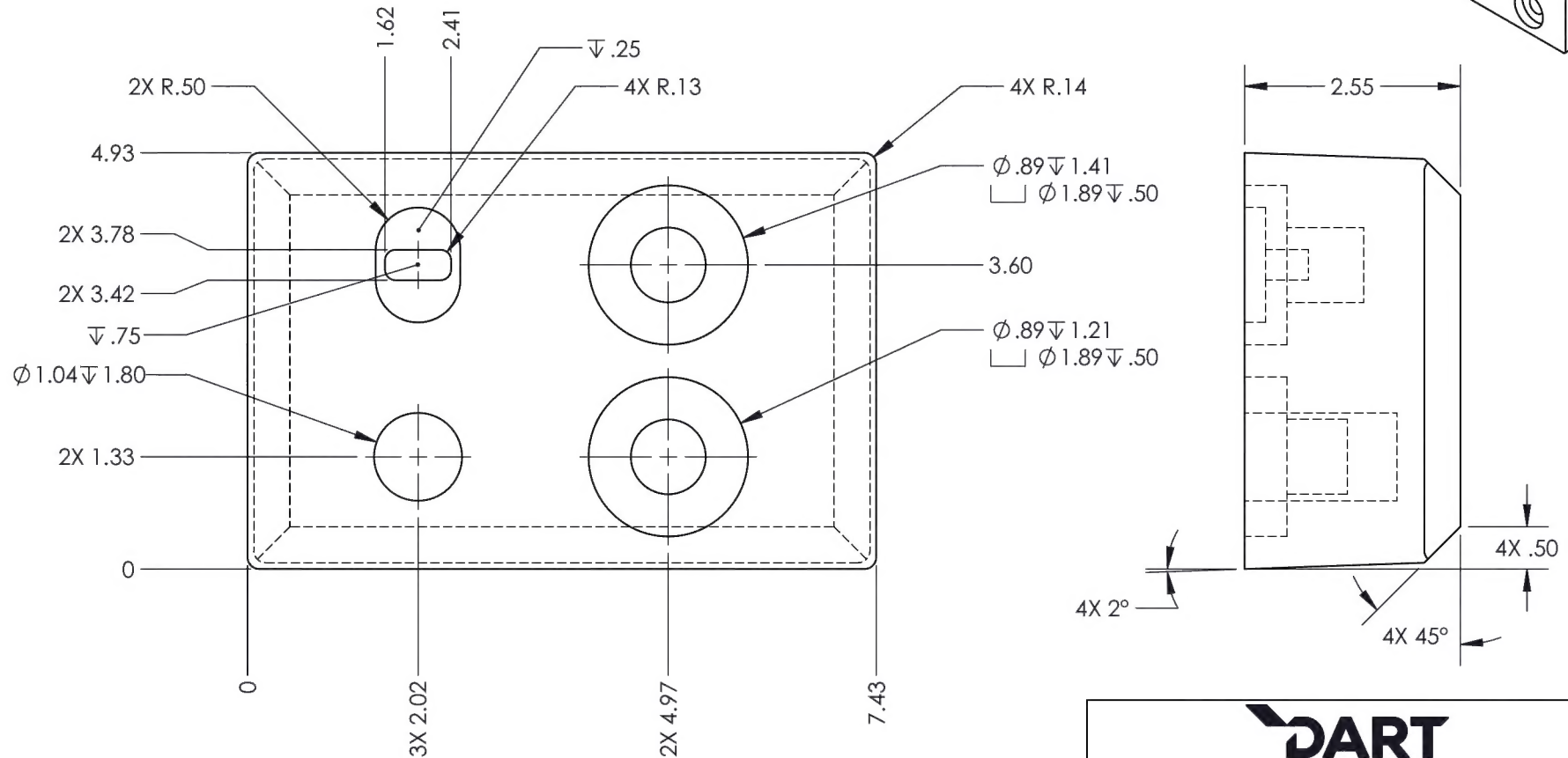
NOTE:
USE PDF.

(-13)
PLACARD

DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-13	REV 1
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .010 FRACTIONS ± 1/8
SPEC	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H145
SCALE 1:2	DATE 8/26/2016
	SHEET 8 OF 10

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				APPROVED



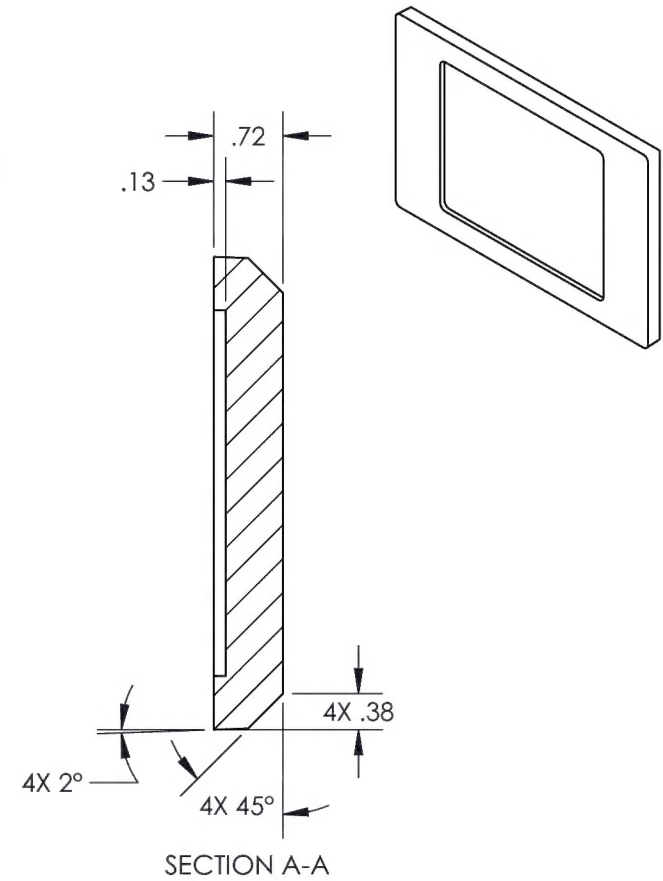
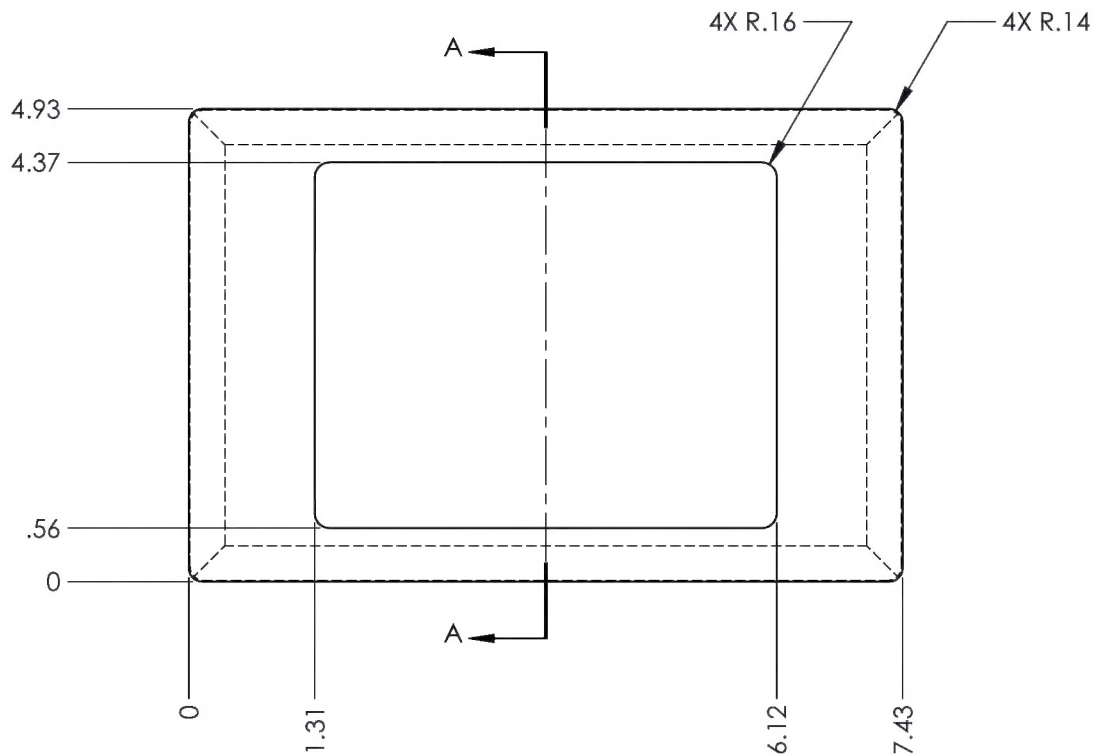
(-15)

BOTTOM FOAM

DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-15	REV 1
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125/	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL H145
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 8/26/2016
SHEET 9 OF 10	

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(-17)
TOP FOAM

DART AEROSPACE	
TITLE MOUNTING TOOL	
DWG NO. RBE117-24616W1-17	REV 1
MAT'L ETHAFOAM 220, BLACK TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 8/26/2016
SHEET 10 OF 10	